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| Full | Title | Citation | Print | Review | Classification | Date | Reference | | | Claims | AMC | View U |
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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
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| Term | Documents |
|--|-----------|
| EVANESCEN\$4 | 0 |
| EVANESCEN | 3 |
| EVANESCENCE | 227 |
| EVANESCENL | 1 |
| EVANESCENS | 29 |
| EVANESCENT | 7659 |
| EVANESCENTES | 2 |
| EVANESCENTLY | 612 |
| EVANESCENTS | 1 |
| (10 AND EVANESCEN\$4).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 2 |
| (L10 AND (EVANESCEN\$4)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 2 |

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DATE: Wednesday, March 02, 2005

Parent Patent # 6693,426

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10/759,745

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|--------------------------|---|---|-----------|
| | DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ | | |
| <input type="checkbox"/> | L19 | L10 and (iaser or optic\$4 or schwartzschild) | 10 |
| <input type="checkbox"/> | L18 | L7 and (evanescen\$4) | 3 |
| <input type="checkbox"/> | L17 | L6 and (evanescen\$4) | 3 |
| <input type="checkbox"/> | L16 | L5 and (evanescen\$4) | 4 |
| <input type="checkbox"/> | L15 | L4 and (evanescen\$4) | 7 |
| <input type="checkbox"/> | L14 | L3 and (evanescen\$4) | 8 |
| <input type="checkbox"/> | L13 | L2 and (evanescen\$4) | 8 |
| <input type="checkbox"/> | L12 | L9 and (evanescen\$4) | 2 |
| <input type="checkbox"/> | L11 | L10 and (evanescen\$4) | 2 |
| <input type="checkbox"/> | L10 | L9 and (magnitude or amplitude or nod\$4) | 19 |
| <input type="checkbox"/> | L9 | L8 and (probe or sample or differenc\$4 or subtract\$4 or remov\$3 or interact\$4) | 21 |
| <input type="checkbox"/> | L8 | L7 and ((aperture or opening or hole or space) with (shield\$4 or shim\$4 or protect\$4)) | 21 |
| <input type="checkbox"/> | L7 | L6 and (aperture or opening or hole or space) | 138 |
| <input type="checkbox"/> | L6 | L5 and (shield\$4 or shim\$4 or protect\$4) | 175 |
| <input type="checkbox"/> | L5 | L4 and (input\$4 with (frequency or signal or coupl\$4)) | 277 |
| <input type="checkbox"/> | L4 | L3 and (coupl\$4) | 415 |
| <input type="checkbox"/> | L3 | L2 and (frequency or velocity or speed or wavelength\$4 or wave-length\$4 or "wave length\$4" or ".lamda.") | 539 |
| <input type="checkbox"/> | L2 | L1 and ((low or reduc\$4) with noise with (amplifier or amplif\$4 or amplification)) | 570 |
| <input type="checkbox"/> | L1 | ((magnetic adj resonance) or MRI or NMR) | 198116 |

END OF SEARCH HISTORY

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------|-------------|-------|----------|---------|
| Weber; Joseph | Chevy Chase | MD | 20015 | |

US-CL-CURRENT: 376/153; 250/251, 250/336.1, 976/DIG.427

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | PMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|--------|
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☐ 10. Document ID: US 4021726 A

L19: Entry 10 of 10

File: USPT

May 3, 1977

US-PAT-NO: 4021726

DOCUMENT-IDENTIFIER: US 4021726 A

TITLE: Image formation using nuclear magnetic resonance

DATE-ISSUED: May 3, 1977

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------------|-----------|-------|----------|---------|
| Garroway; Allen Nathan | Oxon Hill | MD | | |
| Grannell; Peter Kevin | Newcastle | | | EN |
| Mansfield; Peter | Chilwell | | | EN |

US-CL-CURRENT: 324/309; 324/312

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | PMC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|--------|
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| Term | Documents |
|--|-----------|
| IASER | 354 |
| IASERS | 91 |
| SCHWARTZSCHILD | 31 |
| SCHWARTZSCHILDREN | 0 |
| SCHWARTZSCHILDRENS | 0 |
| SCHWARTZSCHILDS | 0 |
| OPTIC\$4 | 0 |
| OPTIC | 165068 |
| OPTICA | 2383 |
| OPTICAA | 10 |
| OPTICAAAL | 1 |
| (L10 AND (IASER OR OPTIC\$4 OR SCHWARTZSCHILD)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 10 |

TITLE: Image formation using nuclear magnetic resonance

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| Grannell; Peter Kevin | Newcastle | | | EN |
| Mansfield; Peter | Chilwell | | | EN |

US-CL-CURRENT: 324/309; 324/312

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|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KINC | Drawings |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|----------|

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|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|-----------|---------------|

| Term | Documents |
|--|-----------|
| MAGNITUDE | 606862 |
| MAGNITUDES | 76950 |
| AMPLITUDE | 517647 |
| AMPLITUDES | 98689 |
| NOD\$4 | 0 |
| NOD | 7199 |
| NODA | 33787 |
| NODAA | 1 |
| NODAAL | 1 |
| NODAB | 5 |
| NODABC | 22 |
| (L9 AND (MAGNITUDE OR AMPLITUDE OR NOD\$4)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 19 |

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Grannell; Peter Kevin
Mansfield; Peter

Newcastle
Chilwell

EN
EN

US-CL-CURRENT: 324/309; 324/312

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | Pub | Draw | U |
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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
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| Term | Documents |
|---|-----------|
| PROBE | 326182 |
| PROBES | 146450 |
| SAMPLE | 1022849 |
| SAMPLES | 623426 |
| DIFFERENC\$4 | 0 |
| DIFFERENC | 3586 |
| DIFFERENCA | 30 |
| DIFFERENCAB | 1 |
| DIFFERENCAE | 3 |
| DIFFERENCAL | 3 |
| DIFFERENCALI | 1 |
| (L8 AND (PROBE OR SAMPLE OR DIFFERENC\$4 OR SUBTRACT\$4 OR REMOV\$3 OR INTERACT\$4)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 21 |

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